

Attorney's Docket No.: 10559-518001/P12422

Art Unit:

Examiner:

Assignee: Intel Corporation

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Yuyun Liao, et al.

Serial No.: 10/081,926

: February 20, 2002

Filed Title

: METHOD AND APPARATUS FOR PERFORMING A PIXEL

AVERAGING INSTRUCTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AUG 1 3 2003

Technology Center 2600

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants call attention to the attached Information Disclosure Statement and documents listed on form PTO-1449.

This filing is being made before the receipt of a first Office action on the merits. No fee is required.

Each enclosed document listed on the herewith Form PTO-1449 was cited in the attached International Search Report dated June 4, 2003, issued in a foreign counterpart application not more than three months ago. To the best knowledge of the undersigned, this is the first citation of these items in any

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Jennifer H. Payne

Typed or Printed Name of Person Signing Certificate

Applicant : Yuyun Liao, et al. Attorney's Docket No.:10559-518001

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communication from a foreign patent office in a counterpart foreign application.

The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

8-8-03

Scott C. Harris

Req. No. 32,030

BING AL

**REG. NO. 43,312** 

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Sheet	1	of	1	

Substitute (Modified) Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 10559-518001

Application No. 10/081,926

ម្បីពីformation Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Yuyun Liao, et al.

Filing Date February 20, 2002 Group Art Unit 2613

	U.S. Patent Documents						
Examiner	Desig.	Document	Publication	Datasta	01	0.4.4.	Filing Date
Initial	ID	Number	Date	Patentee	Class	Subclass	If Appropriate
	AA	6,512,523	01/2003	Gross			
	AB						
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	AE						y Genter 2600
	AF					rechilology	y Center 2000
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
	AL	0 370 718	05/1990	Europe				
	AM	WO 88/07722	10/1988	WIPO				
	AN							
	AO					-		
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)				
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Initial	l D	Document		
	AQ	Smith, Roger, "Optimizing Video on Servers Using Intel® NetBurst™ Microarchitecture", <i>Intel Optimizing Center</i> [Online], http://www.portals.devx.com/Intel/Article/6681/2217?pf=true (2003).		
	AR	"Using MMXtm Instructions to Implement Optimized Motion Compensation for MPEG1 Video Playback", MMX Technology Application Noted [Online], hrttp://www.cae.wisc.edu/~ece734/mmx/AP-529.html (2003).		
	AS			
	AT			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no	t in conformance and not considered. Include copy of this form with